

MEMO TO FILE

RE: Gasoline in the sewer in the 1800 block of East Grand

On December 16, 1987, Gene received a call from City Utilities that there was a gasoline odor in the basement of the house at 1841 E. Grand. We went to Grand street and began taking readings in manholes in the area in an attempt to locate the source of the problem. Our readings were:

MH 65(wye map Q-13)	30% L.E.L.
MH 62(wye map Q-13)	30-35% L.E.L. (opened cover and set barricades over the hole)

We dipped some water out of the manhole but couldn't see any product on top of it.

MH 47(wye map Q-13)	5% L.E.L.
MH 63(wye map Q-13)	0-1% L.E.L.
MH 66(wye map Q-13)	0% L.E.L.

11:30 a.m. Readings in the manholes were:

MH 65	0% L.E.L.
MH 35(wye map R-13)	0% L.E.L.
MH 47	0% L.E.L.

We talked to the resident of 1841 E. Grand. He said they smelled a really strong gasoline odor in the basement of their house when they woke up at 9:00 a.m. He called City Utilities and the man from CU evidently got a high reading on his meter when he checked the floor drain. The resident of the house then opened the windows in the basement. We could smell a faint gasoline odor in the house when we walked in. We checked the floor drain in the basement and got 0% L.E.L. We looked in the floor drain and found a open cleanout. We recommended that he as his landlord to put a plug in the cleanout. We put duct tape over the hole. Gene gave him a card in case he had any more trouble with the fumes. We then checked MH 49(wye map Q-13) and got a reading of 0% L.E.L.

11:40 a.m. We talked to the assistant manager of the Signal service station at the northeast corner of Glenstone and Grand. He said he didn't think they had had a spill. They had a delivery last night about 9:00 p.m. He said he would check his inventory records this afternoon. We told him we would check back with him tomorrow morning.

1:25 p.m. Our readings in the manholes were:

MH 49	0% L.E.L.
MH 47	0% L.E.L.
MH 62	0% L.E.L.
MH 65	0% L.E.L.
MH 63	0% L.E.L.
MH 35	0% L.E.L.

We concluded that someone had dumped some gasoline down the sewer.

December 17, 1987

9:00 a.m. The readings in the manholes were:

MH 49	0% L.E.L.
MH 47	0% L.E.L.

1841 E. GRAND

MH 62 0% L.E.L.
MH 63 0% L.E.L.
MH 35 0% L.E.L.

We talked to the Signal employee that was working there this morning. She said they had checked their inventory and didn't appear to have any product loss.

1:00 p.m. The readings in the manholes were:

MH 49 0% L.E.L.
MH 47 0% L.E.L.
MH 62 0% L.E.L.
MH 63 0% L.E.L.
MH 35 0% L.E.L.

December 18, 1987

10:30 a.m. I checked the readings in the manholes and they were:

MH 49 0% L.E.L.
MH 47 0% L.E.L.
MH 62 0% L.E.L.
MH 63 0% L.E.L.
MH 35 0% L.E.L.

December 23, 1987

8:40 a.m. It rained heavily over the weekend. Readings in the manholes were:

MH 47 0% L.E.L.
MH 62 0% L.E.L.

Karen Chandler

Karen Chandler

Water Pollution Control Inspector II
Surveillance & Enforcement

cc: Robert R. Schaefer, P.E., Superintendent of Sanitary Services
Henry M. Cole, P.E., Sanitary Engineer
J. R. Lyman, Sewer Surveillance and Billing Supervisor

STEWART

SUB
4
DIV.

BELMONT

GLENSTONE

GRAND

ST.-

